

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO: 122675	APPLICATION NO. 10/523,683
INFORMATION DISCLOSURE STATEMENT				APPLICANTS Sadaaki HIRAI	
 <small>Use several sheets if necessary)</small>				FILING DATE February 3, 2005	GROUP 1775
U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Date	Name	
FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract
/ECC/	1.	EP 1 486 305 A1	12/15/2004	EUROPEAN PATENT OFFICE	
/ECC/	2.	WO 03/078121 A1	09/25/2003	WIPO	X
/ECC/	3.	EP 1 498 179 A1	01/19/2005	EUROPEAN PATENT OFFICE	
/ECC/	4.	WO 03/090929 A1	11/06/2003	WIPO	X
/ECC/	5.	EP 1 428 808 A1	06/16/2004	EUROPEAN PATENT OFFICE	
OTHER DOCUMENTS					
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)			
EXAMINER <i>/Erma Cameron/</i>					DATE CONSIDERED 11/25/2007
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

Date: May 2, 2006

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 122675	APPLICATION NO. 10/523,683	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)						
		APPLICANT Sadaaki HIRAI				
		FILING DATE February 3, 2005				
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
/ECC/	1.	JP-A-2001-226173 w/ abst. & trans.	08/21/2001	JAPAN		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER /Erma Cameron/					DATE CONSIDERED 11/25/2007	
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10/523683

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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 122675	APPLICATION NO. New U.S. National Stage of PCT/JP03/09182
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		APPLICANT Sadaaki HIRAI		
		FILING DATE February 3, 2005		

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
/ECC/	1.	6,242,072 B1	06/05/2001	Takeshi UEDA et al.		

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
/ECC/	2.	JP-A-2003-145523 w/ abst. & trans.	05/20/2003	JAPAN		
/ECC/	3.	WO 03/024893 A1	03/27/2003	WIPO		
/ECC/	4.	JP-A-2000-051710	02/22/2000	JAPAN		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER	/Erma Cameron/	DATE CONSIDERED
		11/25/2007

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